

Command Overview 2004

CAPT John W.R. Pope, III
Commanding Officer

Mr. James D. Ward
Executive Director



**Network Centric
Enterprise**

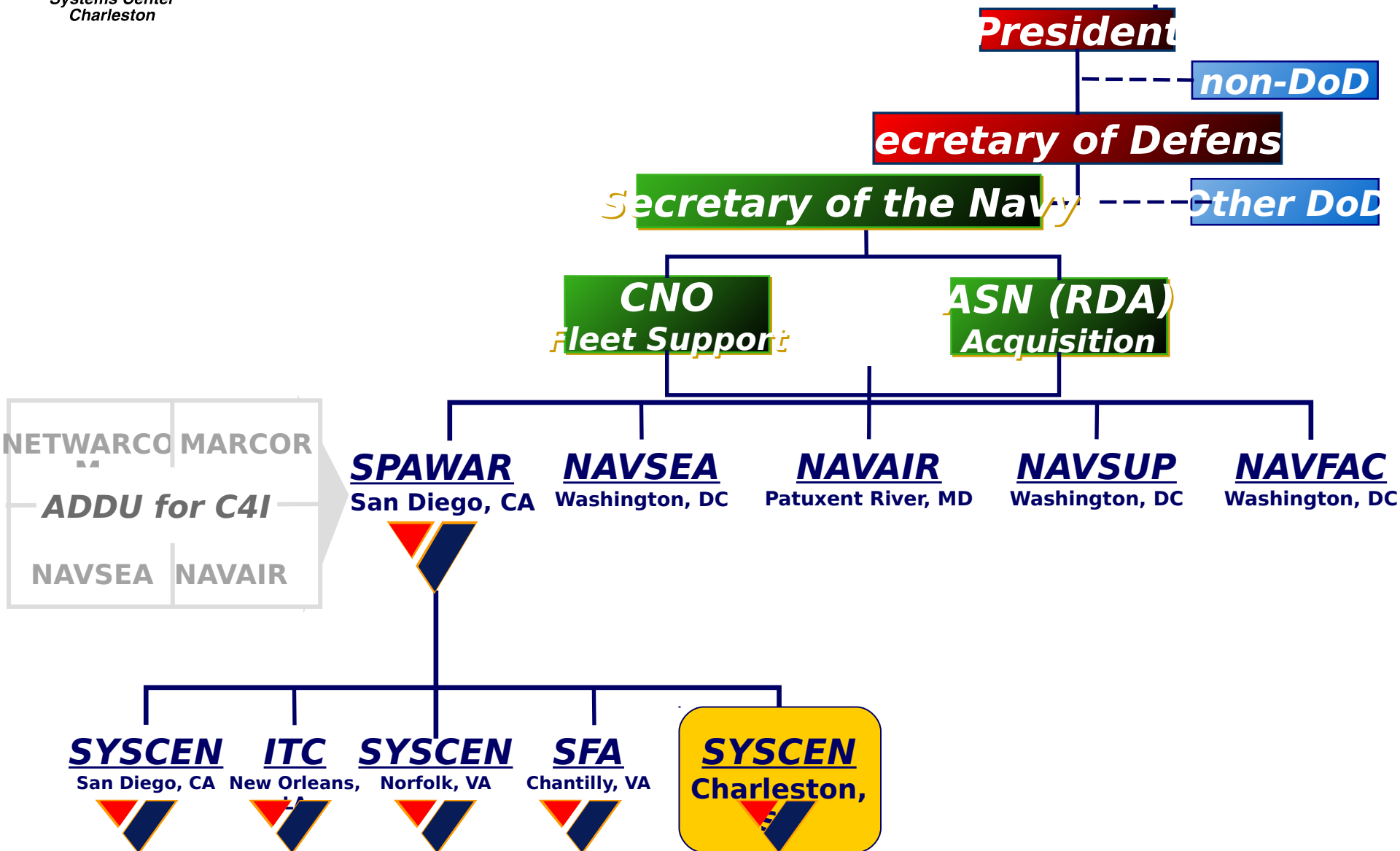


Command, Control, Communications, Computers, Intelligence, Surveillance, & Recognition

C4ISR

- **Modeling & Simulation**
- **Command & Control**
- **Navigation**
- **Physical & Computer Security**
- **Video Teleconferencing**
- **Information Assurance**
- **Sensors**
- **Communications**
- **Cryptologic & Intelligence**
- **Image Processing**
- **Meteorology**
- **Air Traffic Control**

Where We Fit



Major Locations:

- Charleston, SC
- Washington, DC

Overseas Locations:

- Tidewater, VA
- Bahrain
- Jacksonville, Germany
- FL
- Italy
- Tampa, FL
- Spain
- Pensacola, FL
- Switzerland
- U.K.



2,344

Civil Service

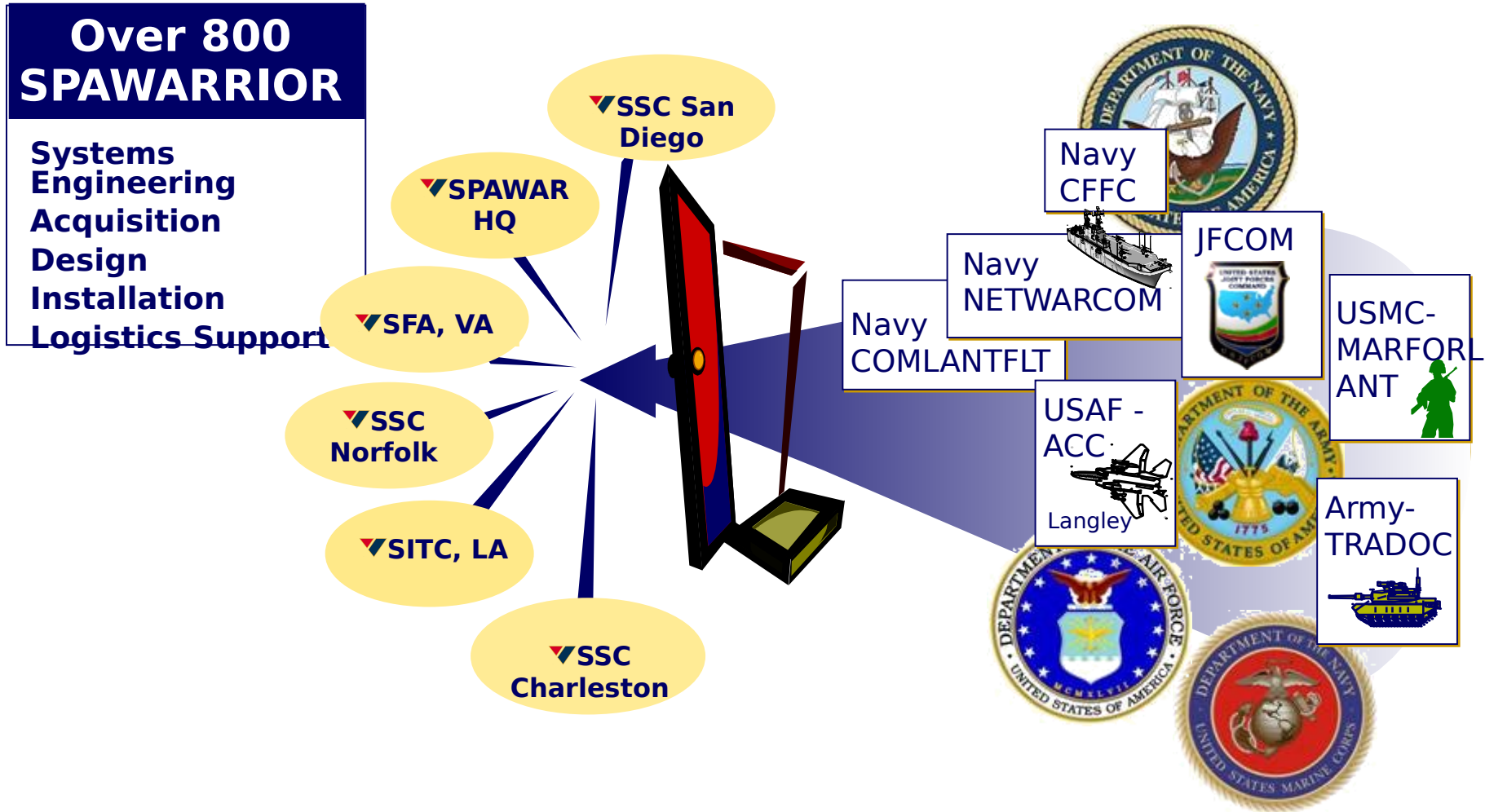
30

Military

8,026

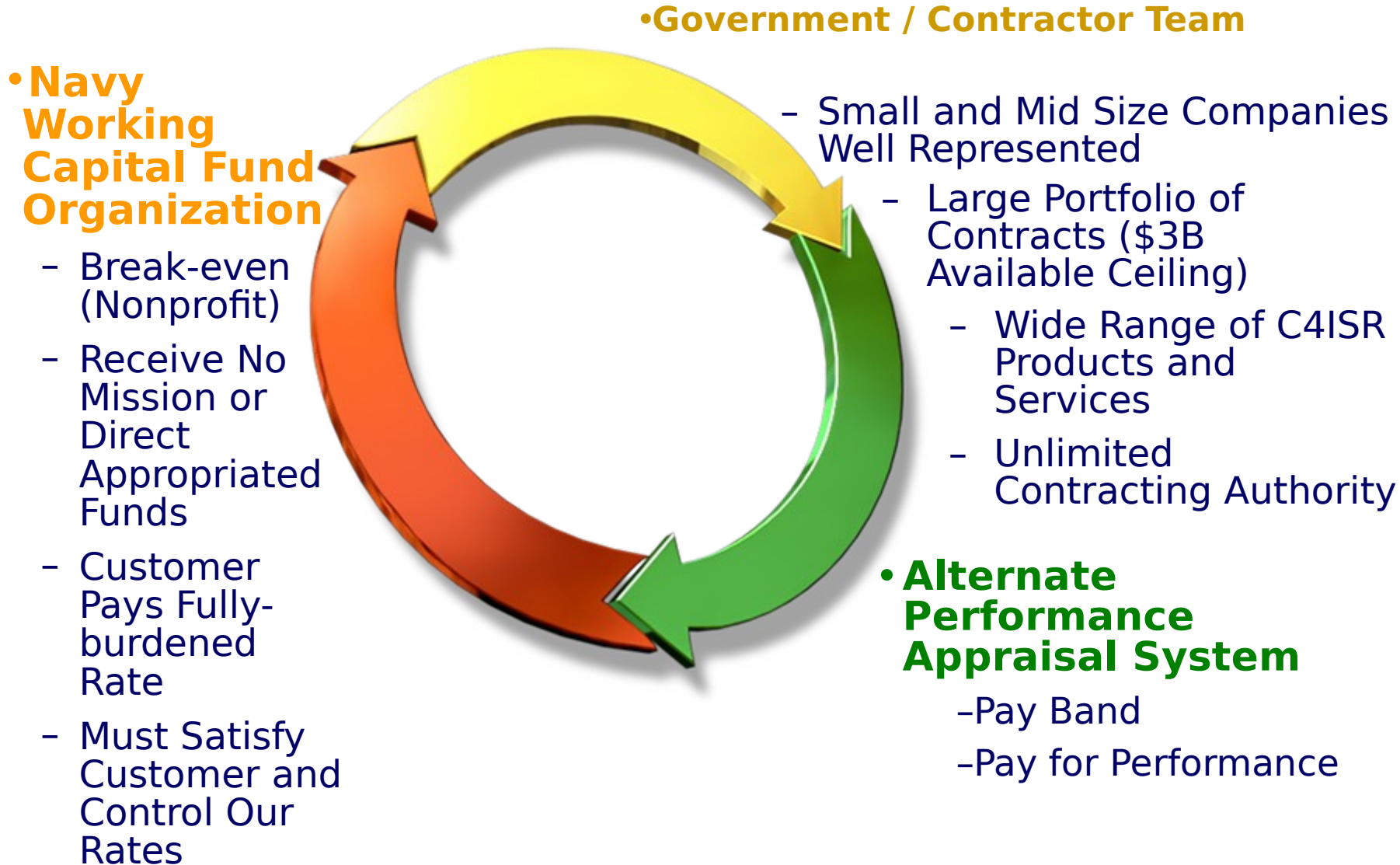
Industry Partners

Tidewater Access to SPAWAR

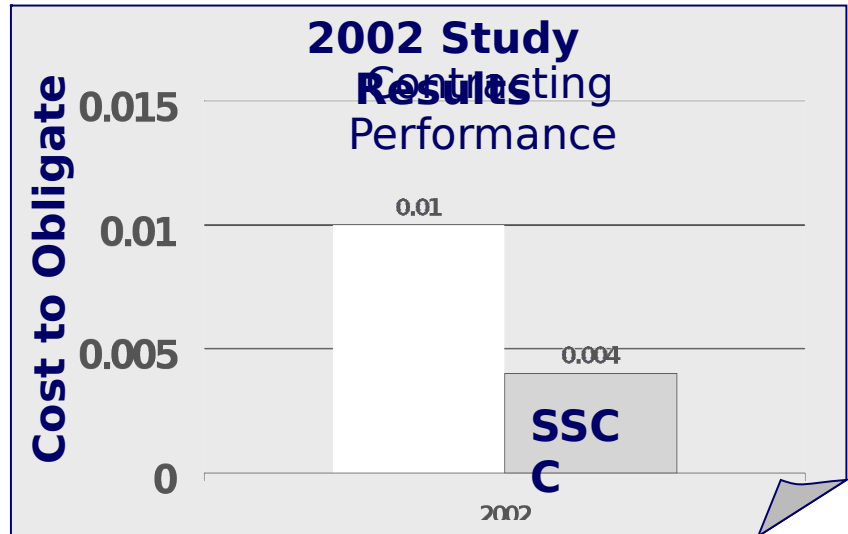
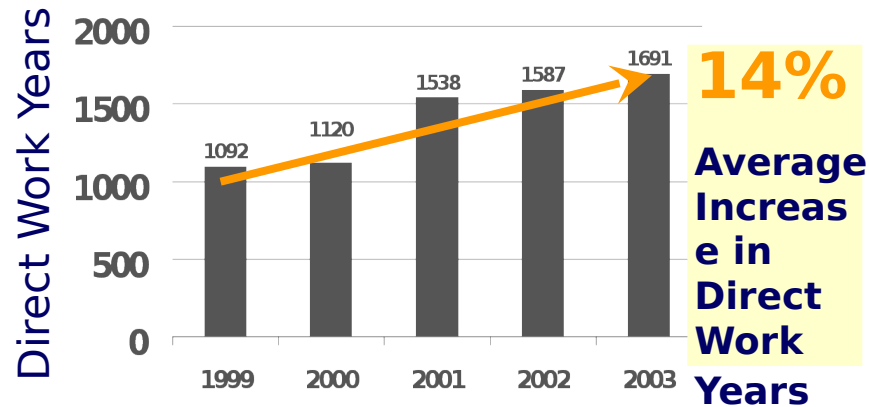
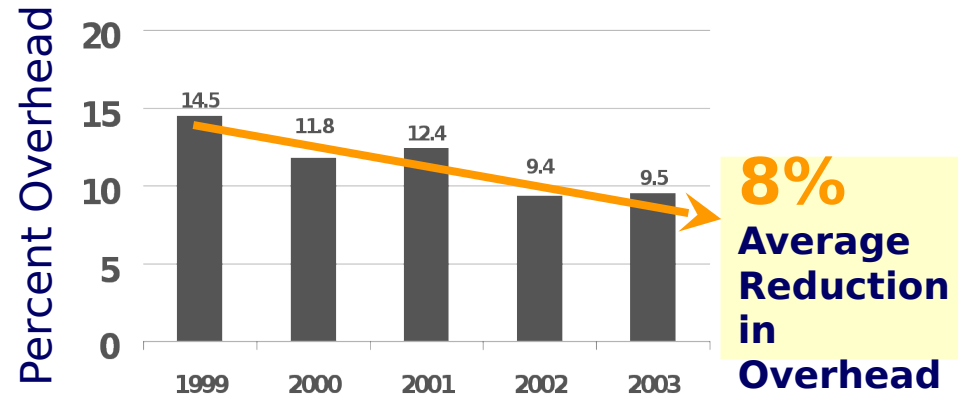
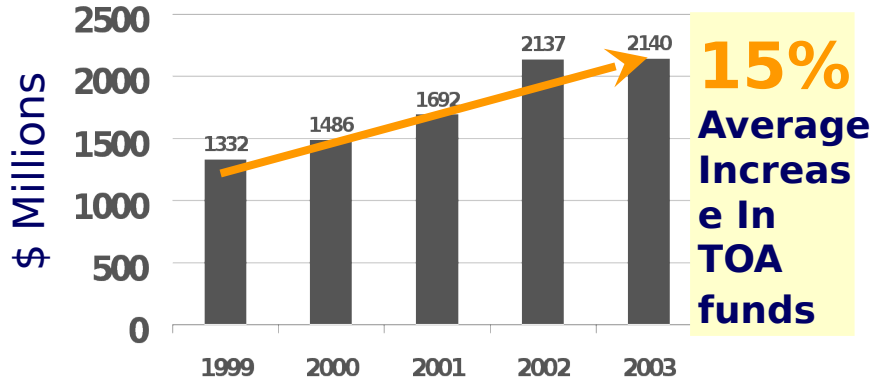


Connectivity to SPAWAR netCentric Enterprise

Transformational Business Model



Business Line Output Metrics





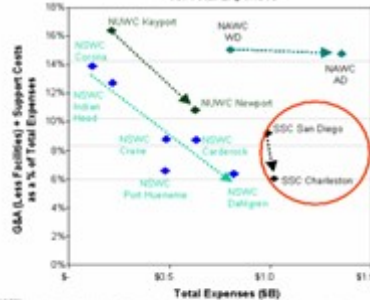
Systems Center
Charleston

Building a Culture of ROI/ROE/ROA

Efficient Business Operations

BAH SECNAV Study

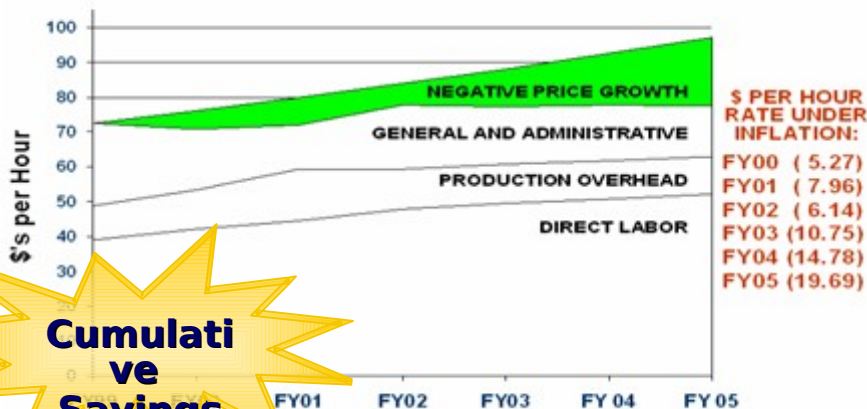
GSA (Less Facilities) + Support Costs
vs. Total Expenses



- BAH Analysis
- A band of opportunity exists; some opportunities may be constrained by:
 - Nature of work
 - Systems
 - Infrastructure
 - If all divisions could be brought to:
 - Lowest level (6.0%): savings = \$340M
 - 75th percentile (8.3%): savings = \$209M
 - Median (10.1%): savings = \$133M
 - Most efficient in that WC/SC: savings = \$102M
 - 25th percentile (14.2%): savings = 21M
 - The actual amount that can be obtained cannot be determined until the magnitude of the driving factors is known
 - Some of these savings overlap with reductions already targeted in "the wedge" exercises

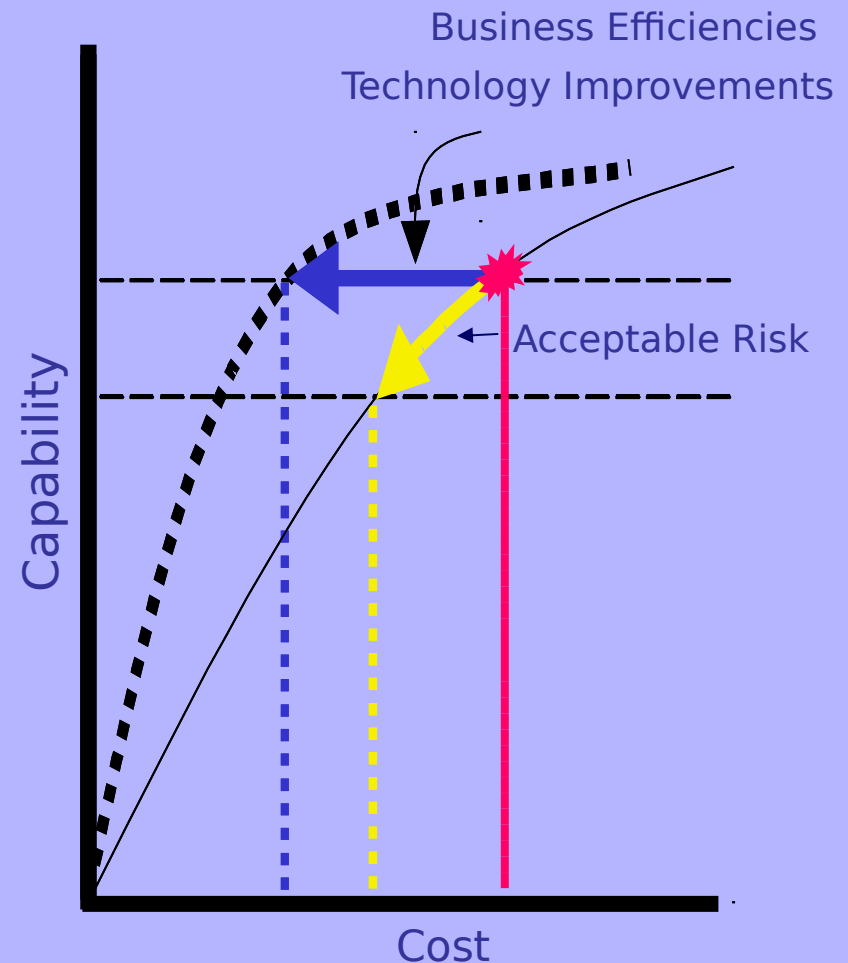
Lowest Overhead of Navy EH3's

Stabilized Rates Are Under Inflation



Cumulative Savings \$56M

Culture of Efficiency

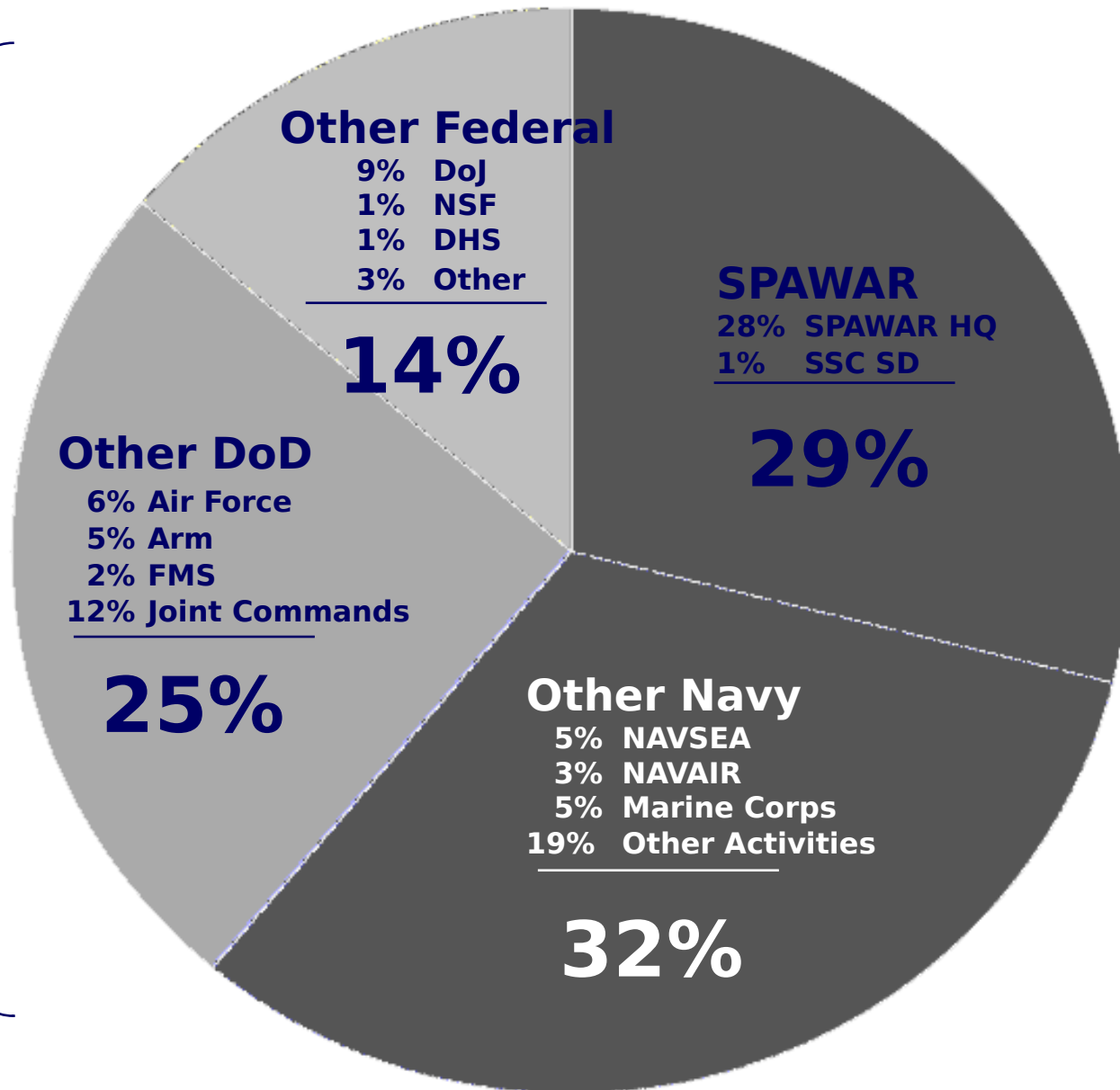




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FY 03 Sponsors

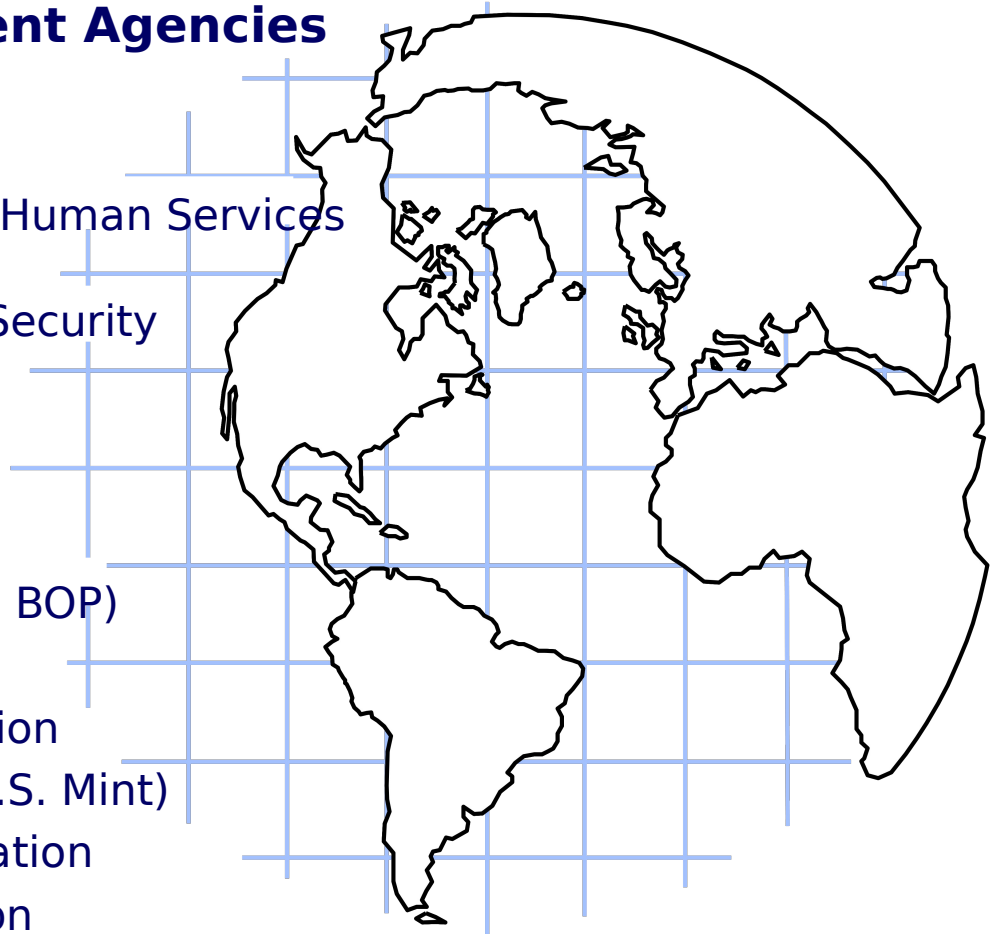
TOA
(Total Obligation
Authority)
\$2.14B



Non DoD Sponsors/Customers

• Other Federal Government Agencies

- Architect of the Capitol
- Department of Agriculture
- Department of Health and Human Services (CDC)
- Department of Homeland Security
 - U.S. Border Patrol
 - U.S. Coast Guard
 - U.S. Customs Service
 - U.S. Secret Service
- Department of Justice (FBI, BOP)
- Department of State
- Department of Transportation
- Department of Treasury (U.S. Mint)
- Federal Aviation Administration
- National Science Foundation



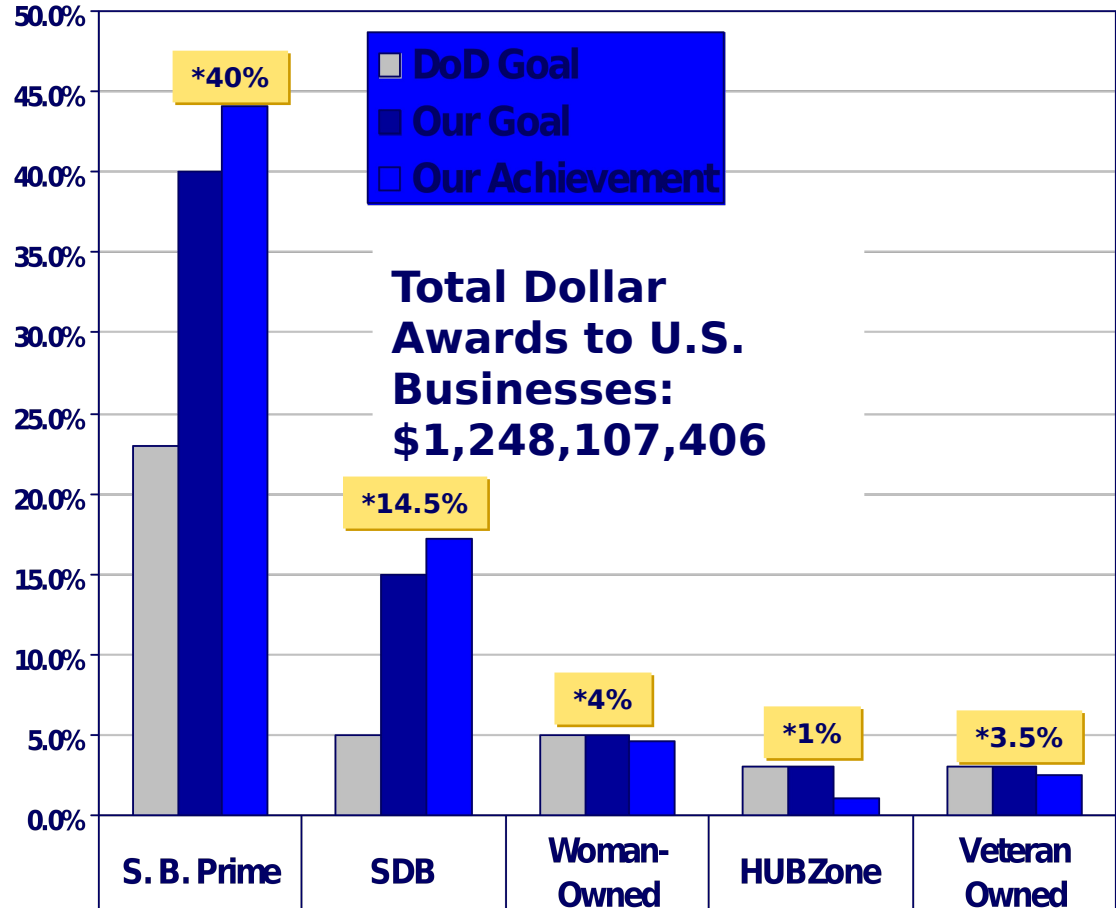
• Foreign Military Sales (FMS)

FY 03 Small Business Results

Statistics from Procurement Management Review System (PMRS)

For the review period of 2002 - 2004, SSCC was awarded a rating of ***OUTSTANDING** for the SBA Compliance Review.

*We are the first federal agency to receive **SBA** *rating*.



DoD Goal	23.0%	5.0%	5.0%	3.0%	3.0%
Our Goal	40.0%	15.0%	5.0%	3.0%	3.0%
Our Achievement	44.0%	17.2%	4.6%	1.1%	2.5%

*FY04 Statistics as of July 2004

Navy/Marine Warfighter Relevance

• Deep Blue

- C-guard cell phone jamming units (EFW)
- Cell phone hub
- Pocket scope IR for boarding parties
- Oil Platform security



Oil Platform security

Mobile Cell phone hub



Rapid Prototyping

SeaFox



C-guard cell phone jamming



• 1st MEF Deployment/Operation Response

- Miniature Infrared Camera Pocketscope
- IED detection & neutralization
- Acoustic/Seismic Remote Imagery Sensor

• R&D Lab Transition to the Warfighter

- ONR Technology Solutions
- CTTO Navy-Swimmer detection system (Biosonics)



IR Pocketscope



Rapid Prototyping



Acoustic/Seismic Remote Imagery Sensor

Swimmer detection system (Biosonics)

Diver

Bubble trail

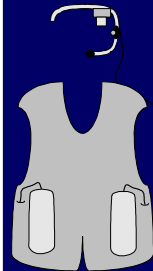


Joint Warfighter Relevance

DDST at Baghdad



Body Worn Variant



Privateer Threat Warning System



Infrared Pocket Scope



CoBRA



**Speed
to
Capabili
ty**

Army Rapid Equipping Force



**Concept
June 2002**



**Production
July 2002**



**Factory Testing
Oct 2002**





Systems Center
Charleston

Department of Homeland Security

Emergency Operations Center



HLS Command Center Development



Physical Security



Ports Security



Leveraging
Technology



Environmental Security



Legacy Radio Integration



**Over 1.1 Million Sq. Ft. of
State-of-the-Art Engineering
Facilities Valued at \$101M**

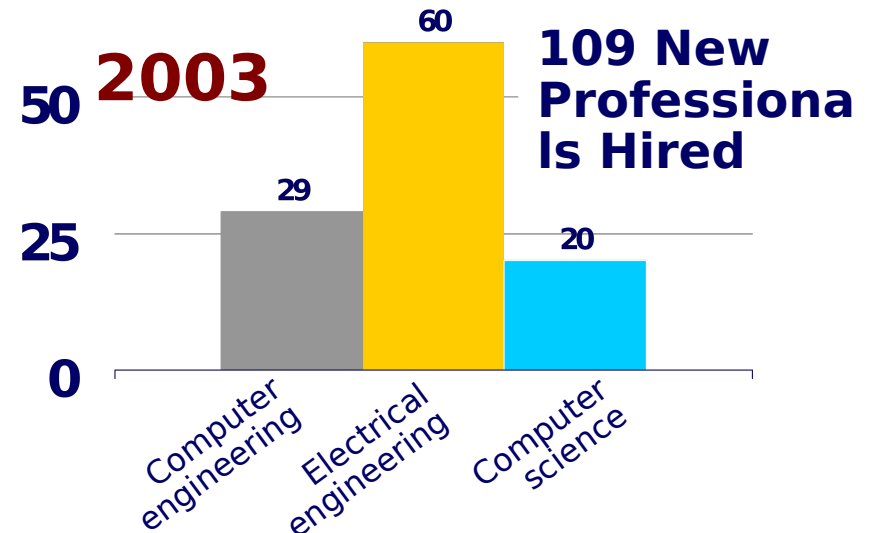
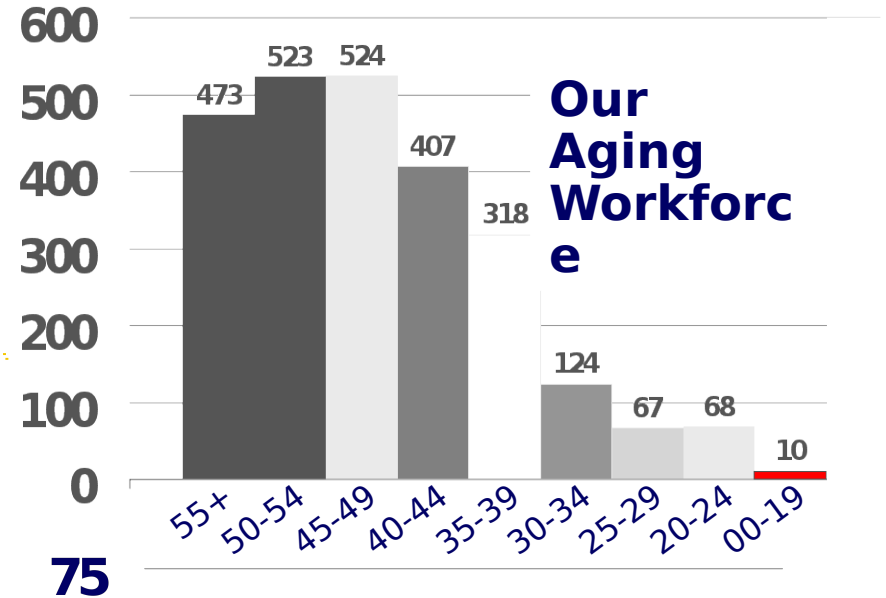


**Modern
facilities to
meet
customers
needs**

**Designed to handle a
diversity of functions...**

**Development/Engineering-
Production -Testing-Staging-
Repair**

**Video Teleconferencing - Training
Lab/Facilities - Conference
Facilities - Flexible Configuration -
Conference Facilities - Flexible
Configuration - Secure
Environment - Sensitive
Compartmented Information
Facility (SCIF) - Command Lab -
Computer Networks (LAN/WAN) -
Electromagnetic Environment**



Charleston Area Economic Impact



▼ **Civilian Personnel**
\$122,262,978

▼ **Military Personnel**
1,207,600

\$

▼ **Goods & Services**
\$811,834,674

▼ **Total Economic Impact**
\$935 M

Data for FY 0.

▼ Our Command Supports...

- **Combined Federal Campaign**
 - 2000 - Bronze Award
 - 2001 - Gold Award
 - 2002 - Bronze Award
- **Member Trident Chamber of Commerce**
- **Navy Family Services**
- **Toys for Tots**

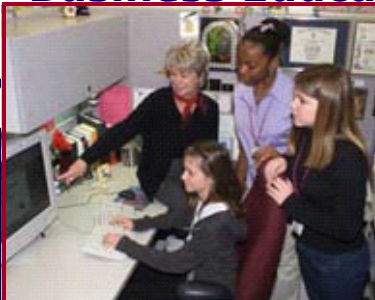


▼ And Our Employees Support...

- **Big Brothers/Big Sisters**
- **Toastmasters**
- **Fire/Rescue**
- **Youth Sports Programs**
- **Special Olympics**
- **Rotary**
- **Navy League**



- Member of Trident Chamber of Commerce
- Berkeley County School District Volunteer Service Award, '01
- Annually co-sponsor AFCEA's Math, Science & Technology Program
- Southeast Region Special Achievement Award, Gregg Middle School Mentoring Program, '01
- Participate in Berkeley and Dorchester County's Educators in Industry Program
- Participate in Middle & High School Career & Science Fairs
- Science and Technology Seminars for Tri-county School Districts
- Garrett Academy Science and Math Mentoring Program
- Business Education Partnership with Hanahan Middle



“Our Reason for Being”

Fully Netted Force



FORCEnet

“Our Organizational Model”

Fully Netted Resources



SPAWAR



**“Align to”
NAVSEA & NAVAIR**



**Critical Capability
in Competency**



**Efficient
Business
Operations**

= Success